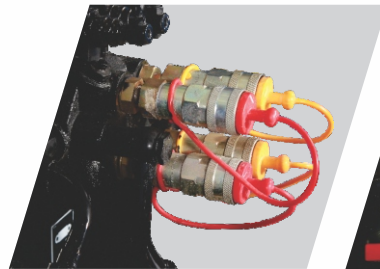


SOILS

**THE TOUGHEST
PERFORMER
FOR YOUR FIELD**

50

2WD (8+2)



**AGILE 3 CYLINDER
ENGINE**

**OIL IMMERSED
BRAKES**

**8F + 2R CONSTANTMESH
TRANSMISSION**

**HEAVY LIFT
CAPACITY**

**SMART TECH
FEATURES**



**COST
EFFICIENT**
MECHANICAL TRACTORS

MADE OF
**REAL
STEEL**

STRATEGIC
COLLABORATION
WITH
YANMAR

**THE TOUGHEST
PERFORMER
« FOR YOUR FIELD »**

50
2WD (8+2)

Solis



FEATURES	50 2WD (8+2)
ENGINE	
Engine Type	Sonalika 3-Cylinder Diesel Motor
HP Category	50
No. of Cylinders	3
Aspiration	Naturally
Cubic Capacity (cc)	3067
Rated RPM (+/-25mm)	2100
Air Cleaner	Dry with clogging sensor
Cold Start	Standard
Max Torque (Nm)	205
Exhaust	Silencer in the engine compartment, downward discharge
TRANSMISSION	
Drive	2 WD
Clutch	Dual Clutch
Gearbox	8 Forward + 2 Reverse
Front Axle	2WD
Transmission	Constantmesh / Synchromesh
SPEED (FORWARD)	
Maximum Speed (Km/Hr)	32.8 @2300 fly up
Minimum Speed (Km/Hr)	2.27@rated
BRAKES	
Brakes	Oil immersed brakes
Type of Actuation	Mechanical
Parking Brake	Independent
DIFFERENTIAL LOCK	
Differential Lock	Yes, Foot Operated
PTO	
PTO (rpm)	540
PTO (actuation)	Mechanical
STEERING	
Steering	Power Steering
ELECTRICAL	
Battery	12V, 110 Ah
Alternator	12V, 90A
Seven Pin Trailer Socket	Standard
HYDRAULICS	
3 Point Linkage	Cat II
Stay Bars	Anchor Chain
Additional hydraulic circuit	2 DA
Hydraulic Lifting Capacity	1600 Kg
Lift Rods	Standard
Litre per Minute(LPM)	31.2

FEATURES	50 2WD (8+2)
SAFETY SWITCH	
PTO Safety	Standard
Neutral Safety Switch	Standard
Clutch Safety Switch	Standard
CAPACITY (LTRS)(+/-5%)	
Fuel Tank (Lit)	65
TURNING RADIUS	
Without brakes (m) as per standard tyres	5.45 (RHS), 5.44 (LHS)
TYRE	
Front	6.0-16 (2WD), 9.5-20 (4WD)
Rear	13.6-28
DIMENSION & WEIGHT(+/-5%)	
Weight (Kg)	2495
Wheel Base (mm)	2085
Total Length (mm)	3845
Total Width (mm)	1810
Height (mm) Up to ROPS	2625
Min Ground Clearance (mm)	275
Front Track (mm)	1375
Rear Track (mm)	1420
OTHERS	
Fuel Indicator Gauge	Standard
Front Tow Hook	Standard
Front & Rear Weights with std. Ballast	Front- 6 x 29 kg Rear - 34 x 2 kg
Trailer Hitch	Drawbar / Optional Towbar
ROPS	Yes
OPTIONAL FEATURES	
Cabin Option	Optional
Tyres	
Radial Agri: Front Rear	6.0-16 (2WD), 250/85R20 (4WD) 340/85R28
Front loader	YES optional

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development. All Dimensions are with standard tyres.

DEALER STAMP



INTERNATIONAL TRACTORS LIMITED

International Business Office: Teri School of Advanced Studies, Plot No.10, Institutional Area, Vasant Kunj, New Delhi-110070 (India)

Phone: +91 11 66 45 5200 | Work: Jalandhar Road, Hoshiarpur - 146022, Punjab (India) | Phone: +91-01882-522220/ 522221

Fax: +91- 01882-522222 | Email: info@solis.com | URL: www.solistractors.com/www.solisworld.com